# PE JCJO

## COMBINED DECLARATION AND POWER OF ATTORNEY

(ORIGINAL, DESIGN, NATIONAL STAGE OF PCT, SUPPLEMENTAL, DIVISIONAL, CONTINUATION, OR C-I-P)

As a below named inventor, I hereby declare that:

### TYPE OF DECLARATION

This declaration is of the following type:

		(Check one applicable item below)
	[] []	original. design. supplemental.
NOTE:		leclaration is for an International Application being filed as a divisional, continuation a ation-in-part application, do <u>not</u> check next item; check appropriate one of last three items.
	[]	national stage of PCT.
NOTE:	lf cne of CONTIN	the following 3 items apply, then complete and also attach ADDED PAGES FOR DIVISIONAL IVATION OR C-I-P.
NOTE:		F.R. § 1.63(d) (continued prosecution application) for use of a prior nonprovisional application in the continuation or divisional application being filed on behalf of the same or fewer of the named in the prior application.
	[]	divisional. continuation.
NOTE:	continuat	n application discloses and claims subject matter not disclosed in the prior application, or e tion or divisional application names an inventor not named in the prior application, or tion-in-part application must be filed under 37 C.F.R. § 1.53(b) (application filing ents-nonprovisional application).
	[]	continuation-in-part (C-I-P).
		INVENTORSHIP IDENTIFIES A TRACE

#### INVENTORSHIP IDENTIFICATION

WARNING:

If the inventors are each not the inventors of all the claims, an explanation of the facts, including the ownership of all the claims at the time the last claimed invention was made, should be submitted.

My residence, post office address and citizenship are as stated below, next to my name. I believe that I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter that is claimed, and for which a patent is sought on the invention entitled:

## TITLE OF INVENTION

## APPARATUS AND METHOD FOR INSPECTION OF OBJECTS

## SPECIFICATION IDENTIFICATION

		•
The s	pecifica	tion of which:
		(complete (a), (b), or (c))
(a)	[]	is attached hereto.
NOTE:	filing a with a	ollowing combinations of information supplied in an oath or declaration filed on the application late with a specification are acceptable as minimums for identifying a specification and compliance by one of the items below will be accepted as complying with the identification requirement of 37 \{ \} 1.63:
٠	oath or	"(l) name of inventor(s), and reference to an attached specification which is both attached to the declaration at the time of execution and submitted with the oath or declaration on filing;
		"(2) name of inventor(s), and attorney accket number which was on the specification as filed; or
		"(3) name of inventor(s), and title which was on the specification as filed."
		Notice of July 13, 1995 (1177 O.G. 60).
(b)	[x] []	was filed on August 7, 2000, [X] as Application No. 09/633,756 and was amended on
NOTE:	those fil	nents filed after the original papers are deposited with the PTO that contain new matter are not a filing date by being referred to in the declaration. Accordingly, the amendments involved are ded with the application papers or, in the case of a supplemental declaration, are those amendments matter not encompassed in the original statement of invention or claims. See 37 C.F.R. § 1.67.
NOTE:	"The for are acce	llowing combinations of information supplied in an oath or declaration filed after the filing date ptable as minimums for identifying a specification and compliance with any one of the items below accepted as complying with the identification requirement of 37 C.F.R. § 1.63:
	number;	"(1) name of inventor(s), and application number (consisting of the series code and the serial e.g., 08/123, 456);
		"(2) name of inventor(s) serial number and filing data.

- serial number and filing date:
- "(3) name of inventor(s) and attorney docket number which was on the specification as filed;
- "(4) name of inventor(s), title which was on the specification as filed and filing date;
- "(5) name of inventor(s), title which was on the specification as filed and reference to an attached specification which is both attached to the oath or declaration at the time of execution and submitted with the oath or declaration; or
- "(6) name of inventor(s), title which was on the specification as filed and accompanied by a cover letter accurately identifying the application for which it was intended by either the application number (consisting of the series code and the serial number; e.g., 08/123, 456), or serial number and filing date. Absent any statement(s) to the contrary, it will be presumed that the application filed in the PTO is the application which the inventor(s) executed by signing the oath or declaration."

Notice of July 13, 1995 (1177 O.G. 60), M.P.E.P. § 601(a), 6th ed., rev.3.

(Declaration and Power of Attorney-page 2 of 8) 1-1

	•	₹-	
			( )
(c)	[]	was	described and claimed in PCT International Application No
		filed	on on and a state of the state
		on _	on and as amended under PCT Article 19 (if any).
		SUPF	PLEMENTAL DECLARATION (37 C.F.R. § 1.67(b))
		(comple:	e :he following where a supplemental declaration is being submitted)
	[ ]	I here	by declare that the subject matter of the
		[]	attached amendment
		[]	amendment filed on
		_	
	was p	art of m	your invention and was invented before the filing date of the original
	applic	ation, at	ove identified, for such invention.
	۸ <i>С</i> ۲.	VOXVI T	The Castrain and a second
	ACK.	NOWLE	DGMENT OF REVIEW OF PAPERS AND DUTY OF CANDOR
specifica	ition, i	ncluding	that I have reviewed and understand the contents of the above-identified the claims, as amended by any amendment referred to above.
I.	ackn	owledge	the duty to disalone in Control of the duty to disalone in Control of the Control
defined i	п 37, (	Code of	the duty to disclose information, which is material to patentability as Federal Regulations, § 1.56,
			(also check the following items, if desired)
ſ	]	and wi	high is motorial to the
	,	where t	nich is material to the examination of this application, namely, information
		it impo	here is a substantial likelihood that a reasonable Examiner would consider trant in deciding whether to allow the application to issue as a patent, and
		[]	in compliance with this duty, there is attached an information disclosure
		- •	statement in accordance with 27 C.F.P. S. L. O.

#### PRIORITY CLAIM (35 U.S.C. § 119(a)-(d))

"The claim to priority need be in no special form and may be made by the attorney or agent if the foreign application is referred to in the oath or declaration as required by § 1.63. The claim for priority and the certified copy of the foreign application specified in 35 U.S.C. § 119(b) must be filed in the case of an interference (§ 1.630), when necessary to overcome the date of a reference relied upon by the examiner, when specifically required by the examiner, and in all other situations, before the patent is granted. If the claim for priority or the certified copy of the foreign application is filed after the date the issue fee is paid, it must be accompanied by a petition requesting entry and by the fee set forth in § 1.17(i). If the certified copy is not in the English language, a translation need not be filed except in the case of interference; or when necessary to overcome the date of a reference relied upon by the examiner; or when specifically required by the examiner, in which event an English language translation must be filed together with a statement that the translation of the certified copy is accurate." 37 C.F.R. § 1.55(a).

I hereby claim foreign priority benefits under Title 35, United States Code, § 119(a)-(d) of any foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed.

#### (complete (d) or (e))

(d) [ ] no such applications have been filed.

(e) [X] such applications have been filed as follows.

NOTE: Where item (c) is entered above and the International Application which designated the U.S. itself claimed priority check item (e), enter the details below and make the priority claim.

# PRIOR FOREIGN/PCT APPLICATION(S) FILED WITHIN 12 MONTHS (6 MONTHS FOR DESIGN) PRIOR TO THIS APPLICATION AND ANY PRIORITY CLAIMS UNDER 35 U.S.C. § 119(a)-(d)

COUNTRY (OR INDICATE IF PCT)	APPLICATION NUMBER	DATE OF FILING DAY, MONTH, YEAR	PRIORITY CLAIMED UNDER 35 USC 119
Israel	131282	5 August 1999	[X] YES [] NO .
			[]YES[]NO
			[]YES []NO
			[]YES[]NO
			[]YES[]NO

(Declaration and Power of Attorney-page 4 of 8) 1-1

## CLAIM FOR BENEFIT OF PRIOR U.S. PROVISIONAL APPLICATION(S) (35 U.S.C. § 119(e))

I hereby claim the benefit under Title 35, United States Code, § 119(e) of any United States provisional application(s) listed below:

PROVISIONAL APPLICATION NUMBER	FILING DATE	
/		
1	·	

## CLAIM FOR BENEFIT OF EARLIER U.S./PCT APPLICATION(S) UNDER 35 U.S.C. § 120

The claim for the benefit of any such applications are set forth in the attached ADDED PAGES TO COMBINED DECLARATION AND POWER OF ATTORNEY FOR DIVISIONAL, CONTINUATION OR CONTINUATION-IN-PART (C-I-P) APPLICATION.

## ALL FOREIGN APPLICATION(S), *IF ANY*, FILED MORE THAN 12 MONTHS (6 MONTHS FOR DESIGN) PRIOR TO THIS U.S. APPLICATION

NOTE: If the application filed more than 12 months from the filing date of this application is a PCT filing forming the basis for this application entering the United States as (1) the national stage, or (2) a continuation, divisional, or continuation-in-part, then also complete ADDED PAGES TO COMBINED DECLARATION AND POWER OF ATTORNEY FOR DIVISIONAL, CONTINUATION OR C-I-P APPLICATION for benefit of the prior U.S. or PCT application(s) under 35 U.S.C. § 120.

#### POWER OF ATTORNEY

I hereby appoint the following practitioner(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

(list name and registration number)

JOSEPH H. HANDELMAN, 26179

JOHN RICHARDS, 31053

RICHARD J. STREIT, 25765

PETER D. GALLOWAY, 27885

IAN C. BAILLIE, 24090

THOMAS F. PETERSON, 24790

RICHARD P. BERG, 28145

JULIAN H. COHEN, 20302

WILLIAM R. EVANS, 25858

JANET I. CORD, 33778 CLIFFORD J. MASS, 30086 CYNTHIA R. MILLER, 34678

## ALL FOREIGN APPLICATION(S), IF ANY, FILED MORE THAN 12 MONTHS (6 MONTHS FOR DESIGN) PRIOR TO THIS U.S. APPLICATION

NOTE: If the application filed more than 12 months from the filing date of this application is a PCT filing forming the basis for this application entering the United States as (1) the national stage, or (2) a continuation, divisional, or continuation-in-part, then also complete ADDED PAGES TO COMBINED DECLARATION AND POWER OF ATTORNEY FOR DIVISIONAL, CONTINUATION OR C-I-P APPLICATION for benefit of the prior U.S. or PCT application(s) under 35 U.S.C. § 120.

#### (Check the following item, if applicable)

- [ ] I hereby appoint the practitioner(s) associated with the Customer Number provided below to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.
- [ ] Attached, as part of this declaration and power of attorney, is the authorization of the above-named practitioner(s) to accept and follow instructions from my representative(s).

SEND CORRESPONDENCE TO

DIRECT TELEPHONE CALLS TO: (Name and telephone number)

Ladas & Parry
26 West 61<sup>st</sup> Street
New York, N.Y. 10023

#### **DECLARATION**

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

## SIGNATURE(S)

	Carcing Mo	neare the family (or last) name, as it s	no usəqqs bluon	the filing receipt and all other document.
NOTE:	Each invento	or must be identified by say	ncluding the fa	mily name, and at least one given name ial, and by his her residence, post office
NOTE:	Inventors may Section 1.63 execution of	y execute separate declarations oaths (a)(3) requires that a declaration of	provided each d	eclaration oath sets forth all the inventors, dentify each inventor and profile its the y the name of the executing inventor, 62
Full na	me of sole	or first inventor		•
Sharo (Given	n Name)	(Middle Initial or Name	e) <u>.</u> .	DUVDEVANI Family (Or Last Name)
Invento	or's signatur	e (X)		
Date (X	9	Country of Citizenship	Israel	
		eret Batya		
Post Of	fice Addres	s <u>8a Igal Alon Street</u> ,	Mazkeret	Batya 76804, Israel
		***		
Eull no-			- <del></del>	
Tally	re of secon	d joint inventor, if any		•
(Given )	Vame)	(Middle Initial or Name)	<b>.</b>	GILAT-BERNSHTEIN Family (Or Last Name)
Inventor'	's signature			rumity (Or Last Name:
Date		Country of Citiz	enship	rael
Residenc	e <u>Yavne</u>			
Tost Offi	ice Address	7 Hanegev Street, Yav	ne 81514,	Israel
		****		
Full name	e of third jo	int inventor, if any	_	
		(Middle Initial or Name)		KLINGBELL
Inventor's	s signature	(Middle Initial or Name)	•	KLINGBELL Family (Or Last Name)
Date		Country of Citize	nehin I	201
Residence	Rehovot	— country of Citize	nsuip_15ra	te i
Post Offic	e Address.	32 Yakov Street, Rehovot, Isr	ael	
				<del></del>

Attorney's Docket No	<u>U 012894-7</u>	
ADDED DACE.	2.601	
ATTORNEY FOR SIGN	© COMBINED DECLARATIONATURE BY FOURTH AND S	IN AND POWER OF UBSEQUENT INVENTOR
Full name of fourth joint Meir	t inventor, if any	• •
(GIVEN NAME)	(MIDDLE INITIAL OR NAME)	MAYO FAMILY (OR LAST NAME)
Inventor's signature		·
Date	Country of Citizenship	Israel
Residence <u>Kenovot</u>		
Post Office Address 26	/1 Ben Zion Street, Rehovo	t 76410, Israel
Full name of fifth joint in Shmue 1	iventor, if any	
(GIVE'I NAME)	(MIDDLE INITIAL OR NAME)	RIPPA FAMILY (OR LAST NAME)
Inventor's signature		•
Date	Country of Citizenship	Icnaol
Residence <u>Ramat Gan</u>		
Post Office Address 4/	'10 Rimalt Street, <u>Ramat Ga</u>	n 52281, Israel
Full name of sixth joint in	ventor, if any	
eev		CMTI AMOUNT
(GIVEN NAME)	MIDDLE INITIAL ON NAME	SMILANSKY FAMILY (OR LAST NAME)
nventor's signature		
Date	O Country of Citizenship _	Israel
lesidence <u>Meishar</u>		
ost Office Address 41	Meishar 76850 Israel	

(Added Page to Combined Declaration and Power of Attorney for Signature by Fourth and Subsequent Inventors [1-2])

(check proper box(es) for any of the following added page(s) that form a part of this declaration)

[]	Signature for fourth and subsequent joint inventors. Number of pages added		
	* * *		
[]	Signature by administrator(trix), executor(trix) or legal representative for deceased or incapacitated inventor. Number of pages added		
	* * *		
	Signature for inventor who refuses to sign or cannot be reached by person authorized under 37 C.F.R. § 1.47. Number of pages added		
	* * *		
[]-	Added page for signature by one joint inventor on behalf of deceased inventor(s) where legal representative cannot be appointed in time. (37 C.F.R. § 1.47)		
	* * *		
[]	Added pages to combined declaration and power of attorney for divisional, continuation, or continuation-in-part (C-I-P) application.  [ ] Number of pages added		
	* * *		
[]	Authorization of practitioner(s) to accept and follow instructions from representative.		
	(If no further pages form a part of this Declaration, then end this Declaration with this page and check the following item)		
	[X] This declaration ends with this page.		

## COMBINED DECLARATION AND POWER OF ATTORNEY

O E JC10 STEP

(ORIGINAL, DESIGN, NATIONAL STAGE OF PCT. SUPPLEMENTAL, DIVISIONAL, CONTINUATION, OR C-I-P)

As a below named inventor, I hereby declare that:

#### TYPE OF DECLARATION

This declaration is of the following type:

(check one applicable item below)

	[] []	original. design. supplemental.
NOTE:		eclaration is for an International Application being filed as a divisional, continuation o ttion-in-part application, do <u>not</u> check next item; check appropriate one of last three items.
	[].	national stage of PCT.
NOTE:	lf one of CONTIN	the following 3 items apply, then complete and also attach ADDED PAGES FOR DIVISIONAL
NOTE:		F.R. § 1.63(d) (continued prosecution application) for use of a prior nonprovisional application on in the continuation or divisional application being filed on behalf of the same or fewer of the named in the prior application.
	[]	divisional. continuation.
NOTE:	continuat	n application discloses and claims subject matter not disclosed in the prior application, or a tion or divisional application names an inventor not named in the prior application, a tion-in-part application must be filed under 37 C.F.R. § 1.53(b) (application filing ents-nonprovisional application).
	[]	continuation-in-part (C-I-P).

### INVENTORSHIP IDENTIFICATION

WARNING:

If the inventors are each not the inventors of all the claims, an explanation of the facts, including the ownership of all the claims at the time the last claimed invention was made, should be submitted.

My residence, post office address and citizenship are as stated below, next to my name. I believe that I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter that is claimed, and for which a patent is sought on the invention entitled:

#### TITLE OF INVENTION

## APPARATUS AND METHOD FOR INSPECTION OF OBJECTS

The specification of which:

C.F.R. § 1.63:

## SPECIFICATION IDENTIFICATION

		(complete (a), (b), or (c))
(a)	[ ]	is attached hereto.
NOTE:	Jung a	ollowing combinations of information supplied in an oath or declaration filed on the application at with a specification are acceptable as minimums for identifying a specification and compliance by one of the items below will be accepted as complying with the identification requirement of 37

"(1) name of inventor(s), and reference to an attached specification which is both attached to the oath or declaration at the time of execution and submitted with the oath or declaration on filing;

- "(2) name of inventor(s), and attorney accket number which was on the specification as filed: or
- "(3) name of inventor(s), and title which was on the specification as filed."

Notice of July 13, 1995 (1177 O.G. 60).

- (b) was filed on August 7, 2000, [X] as Application No. 09/633,756 [x] 1 and was amended on \_\_\_
- Amendments filed after the original papers are deposited with the PTO that contain new matter are not NOTE: accorded a filing date by being referred to in the declaration. Accordingly, the amendments involved are those filed with the application papers or, in the case of a supplemental declaration, are those amendments claiming matter not encompassed in the original statement of invention or claims. See 37 C.F.R. § 1.57.
- NOTE: "The following combinations of information supplied in an oath or declaration filed after the filing sate are acceptable as minimums for identifying a specification and compliance with any one of the items below will be accepted as complying with the identification requirement of 37 C.F.R. § 1.63:
  - "(1) name of inventor(s), and application number (consisting of the series code and the serial number; e.g., 08/123, 456);
    - "(2) name of inventor(s), serial number and filing date:
    - "(3) name of inventor(s) and attorney docket number which was on the specification as filed:
    - "(4) name of inventor(s), title which was on the specification as filed and filing date;
  - "(5) name of inventor(s), title which was on the specification as filed and reference to an associed specification which is both attached to the oath or declaration at the time of execution and submitted with the oath or declaration; or
  - "(6) name of inventor(s), title which was on the specification as filed and accompanied by a cover letter accurately identifying the application for which it was intended by either the application number (consisting of the series code and the serial number; e.g., 08/123, 456), or serial number and filing date. Absent any statement(s) to the contrary, it will be presumed that the application filed in the PTO is the application which the inventor(s) executed by signing the oath or declaration."

Notice of July 13, 1995 (1177 O.G. 60), M.P.E.P. § 601(a), 6th ed., rev.3.

		. 4	<b>)</b>
(c)	[]	<u> </u>	
(4)	( )	was	d on and as a second Application No
		on _	(if any).
		SUP	PLEMENTAL DECLARATION (37 C.F.R. § 1.67(b))
		(compl	ete the following where a supplemental declaration is being submitted)
	6 7		
	[]	I her	eby declare that the subject matter of the
		[]	attached amendment
		[]	amendment filed on
			•
	was	part of r	ny/our invention and was invented before the filing date of the original
	. appli	cation, a	bove identified, for such invention.
			m. ontion.
	ACK	NOWL	EDGMENT OF REVIEW OF PAPERS AND DUTY OF CANDOR
	•		OF FAPERS AND DUTY OF CANDOR
	I here	by state	that I have reviewed and the
specific	cation,	includin	g the claims as amended by a second the contents of the above-identified
			g the claims, as amended by any amendment referred to above.
	I ackr	iowledo	the duty to display to
defined	in 37,	Code of	e the duty to disclose information, which is material to patentability as Federal Regulations, § 1.56,
	•		rodefal Regulations, 9 1.56,
			(also check the fell :
			(also check the following items, if desired)
	[]	and w	high is material to the
		where	hich is material to the examination of this application, namely, information
		it impo	there is a substantial likelihood that a reasonable Examiner would consider
		15 mpc	rtant in deciding whether to allow the application to issue as a patent, and
		[]	
		. 1	in compliance with this duty, there is attached an information disclosure
			statement, in accordance with 37 C.F.R. § 1.98.

#### PRIORITY CLAIM (35 U.S.C. § 119(a)-(d))

NOTE: "The claim to priority need be in no special form and may be made by the attorney or agent if the foreign application is referred to in the oath or declaration as required by § 1.63. The claim for priority and the certified copy of the foreign application specified in 35 U.S.C. § 119(b) must be filed in the case of an interference (§ 1.630), when necessary to overcome the date of a reference relied upon by the examiner, when specifically required by the examiner, and in all other situations, before the patent is granted. If the claim for priority or the certified copy of the foreign application is filed after the date the issue fee is paid, it must be accompanied by a petition requesting entry and by the fee set forth in § 1.17(i). If the certified copy is not in the English language, a translation need not be filed except in the case of interference; or when necessary to overcome the date of a reference relied upon by the examiner; or when specifically required by the examiner, in which event an English language translation must be filed together with a statement that the translation of the certified copy is accurate." 37 C.F.R. § 1.55(a).

I hereby claim foreign priority benefits under Title 35, United States Code, § 119(a)-(d) of any foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed.

. (complete (d) or (e))

- (d) [ ] no such applications have been filed.
- (e) [X] such applications have been filed as follows.

NOTE: Where item (c) is entered above and the International Application which designated the U.S. itself claimed priority check item (e), enter the details below and make the priority claim.

# PRIOR FOREIGN/PCT APPLICATION(S) FILED WITHIN 12 MONTHS (6 MONTHS FOR DESIGN) PRIOR TO THIS APPLICATION AND ANY PRIORITY CLAIMS UNDER 35 U.S.C. § 119(a)-(d)

COUNTRY (OR INDICATE IF PCT)	APPLICATION NUMBER	DATE OF FILING DAY, MONTH, YEAR	PRIORITY CLAIMED UNDER 35 USC 119	
Israel	131282	5 August 1999	[X] YES [] NO	
			[]YES[]NO	
			[]YES[]NO	
			[]YES []NO	
			[]YES[]NO	

## CLAIM FOR BENEFIT OF PRIOR U.S. PROVISIONAL APPLICATION(S) (35 U.S.C. § 119(e))

I hereby claim the benefit under Title 35, United States Code, § 119(e) of any United States provisional application(s) listed below:

PROVISIONAL APPLICATION NUMBER	FILING DATE	
/		
/		

## CLAIM FOR BENEFIT OF EARLIER U.S./PCT APPLICATION(S) UNDER 35 U.S.C. § 120

The claim for the benefit of any such applications are set forth in the attached ADDED PAGES TO COMBINED DECLARATION AND POWER OF ATTORNEY FOR DIVISIONAL, CONTINUATION OR CONTINUATION-IN-PART (C-I-P) APPLICATION.

## ALL FOREIGN APPLICATION(S), *IF ANY*, FILED MORE THAN 12 MONTHS (6 MONTHS FOR DESIGN) PRIOR TO THIS U.S. APPLICATION

NOTE: If the application filed more than 12 months from the filing date of this application is a PCT filing forming the basis for this application entering the United States as (1) the national stage, or (2) a continuation, divisional, or continuation-in-part, then also complete ADDED PAGES TO COMBINED DECLARATION AND POWER OF ATTORNEY FOR DIVISIONAL, CONTINUATION OR C-I-P APPLICATION for benefit of the prior U.S. or PCT application(s) under 35 U.S.C. § 120.

#### POWER OF ATTORNEY

I hereby appoint the following practitioner(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

(list name and registration number)

JOSEPH H. HANDELMAN, 26179

JOHN RICHARDS, 31053

RICHARD J. STREIT, 25765

PETER D. GALLOWAY, 27885

IAN C. BAILLIE, 24090

THOMAS F. PETERSON, 24790

RICHARD P. BERG, 28145

JULIAN H. COHEN, 20302

WILLIAM R. EVANS, 25858

JANET I. CORD, 33778 CLIFFORD J. MASS, 30086 CYNTHIA R. MILLER, 34678

## ALL FOREIGN APPLICATION(S), *IF ANY*, FILED MORE THAN 12 MONTHS (6 MONTHS FOR DESIGN) PRIOR TO THIS U.S. APPLICATION

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## (Check the following item, if applicable)

- [ ] I hereby appoint the practitioner(s) associated with the Customer Number provided below to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.
- [ ] Attached, as part of this declaration and power of attorney, is the authorization of the above-named practitioner(s) to accept and follow instructions from my representative(s).

SEND CORRESPONDENCE TO

DIRECT TELEPHONE CALLS TO: (Name and telephone number)

Ladas & Parry 26 West 61<sup>st</sup> Street New York, N.Y. 10023

#### **DECLARATION**

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

## SIGNATURE(S)

4015:	Carefully indicate t	he family (or last) name, as it show	ald appear on the filing receipt and all others to		
NOTE:	Each inventor must be identified by full name, including the family name, and at least one given name without abbreviation together with any other given name or initial, and by his her residence, post office address and country of citizenship. 37 C.F.R. § 1.63(a)(3).				
NOTE:	Inventors may execused to 1.63(a)(3) execution of separa	ute separate declarations/oaths pro	vided each declaration oath sets forth all the inventors, inter alia, identify each inventor and prohibits the sets forth only the name of the executing inventor. 62		
Full na	me of sole or fu	est inventor			
Sharo (Givez		(Middle Initial or Name)	DUVDEVANI Family (Or Last Name)		
Invento	r's signature <u>(X</u>	)			
Date (X	2	Country of Citizenship_I	srael		
Residen	ice <u>Mazkeret</u>	Batya			
Post Of	īice Address <u>8</u> ā	Igal Alon Street, M	azkeret Batya 76804, Israel		
			70004, ISTAET		
			·		
			I		
Full nam	ne of second join	at inventor, if any			
Tally		and the second second	CILAT DEDNOUTET		
		Middle Initial or Name)	GILAT-BERNSHTEIN Family (Or Last Name)		
Inventor	s signature				
Date		Country of Citizen	ship_Israel		
Residenc	e Yavne				
Tost Off	ce Address 7	Hanegev Street, Yavne	e 81514, Israel		
			•		
	e of third joint is	aventor, if any			
Eyal (Given N	zme) (>ms	liddle Initial or Name)	KL INGBELL Family (Or Last Name)		
	•	riddic ilitiai of Name)	ramily (Or Last Name)		
Date			Nine Town 2		
Residence		Country of Citizens	grip Tauge!		
Post Offic	e Address 32	Yakov Street, Rehovot, Israe	l		

Attorney's Docket No. U 0	12894-7	•
ADDED PAGE +0 CO ATTORNEY FOR SIGNATUR	OMBINED DECLARATION RE BY FOURTH AND S	ON AND POWER OF SUBSEQUENT INVENTOR
Full name of fourth joint Invention	itor, if any	
(GIVEN NAME) Inventor's signature		MAYO FAMILY (OR LAST NAME)
Date <u>26.9.2000</u>	Country of Citizenship	Israel
Residence <u>Kehovot</u>		
Post Office Address 26/1 Be	n Zion Street, Rehov	ot 76410, Israel
Inventor's signature	MIDDLE INITIAL OR NAME	RIPPA FAMILY (OR LAST NAME)
Date	Country of Citizenship	Israel
Residence <u>Ramat Gan</u>		
Post Office Address 4/10 Ri	imalt Street, Ramat G	Gan 52281, Israel
Full name of sixth loint in	Sales and	
Full name of sixth joint invento Zeev	r, it any	
(GIVEN NAME)	MIDDLE INITIAL OR NAME)	SMILANSKY FAMILY (OR LAST NAME)
nventor's signature Date	Country of Citizenship	·
Residence Meishar		

(Added Page to Combined Declaration and Power of Attorney for Signature by Fourth and Subsequent Inventors [1-2])

(check proper box(es) for any of the following added page(s) that form a part of this declaration)

[]	Signature for fourth and subsequent joint inventors. Number of pages added
	* * *
[]	Signature by administrator(trix), executor(trix) or legal representative for deceased or incapacitated inventor. Number of pages added
	* * *
[]	Signature for inventor who refuses to sign or cannot be reached by person authorized under 37 C.F.R. § 1.47. Number of pages added
	* * *
IJ	Added page for signature by one joint inventor on behalf of deceased inventor(s) where legal representative cannot be appointed in time. (37 C.F.R. $\S$ 1.47)
	* * *
[ ]	Added pages to combined declaration and power of attorney for divisional, continuation, or continuation-in-part (C-I-P) application.  [ ] Number of pages added
	* * *
	Authorization of practitioner(s) to accept and follow instructions from representative.
	(If no further pages form a part of this Declaration, then end this Declaration with this page and check the following item)
	[X] This declaration ends with this page.

# O LE JC TO TO HOME

## COMBINED DECLARATION AND POWER OF ATTORNEY

(ORIGINAL, DESIGN, NATIONAL STAGE OF PCT, SUPPLEMENTAL, DIVISIONAL, CONTINUATION, OR C-I-P)

As a below named inventor, I hereby declare that:

### TYPE OF DECLARATION

This declaration is of the following type:

(check one applicable item below)

-	·[X]· [] []	original. design. supplemental.
NOTE:	If the c	declaration is for an International Application being filed as a divisional, continuation o ation-in-part application, do <u>not</u> check next item; check appropriate one of last three items.
	[]	national stage of PCT.
NOTE:	If one of CONTIN	f the following 3 items apply, then complete and also attach ADDED PAGES FOR DIVISIONAL NUATION OR C-I-P.
NOTE:		C.F.R. § 1.63(d) (continued prosecution application) for use of a prior nonprovisional application ion in the continuation or divisional application being filed on behalf of the same or fewer of the same of the same or fewer of the same of the same or fewer or same or sam
	[]	divisional. continuation.
NOTE.	continua	n application discloses and claims subject matter not disclosed in the prior application, or a tion or divisional application names an inventor not named in the prior application, a tion-in-part application must be filed under 37 C.F.R. § 1.53(b) (application filing tents-nonprovisional application).
	[]	continuation-in-part (C-I-P).

#### INVENTORSHIP IDENTIFICATION

**WARNING:** 

If the inventors are each not the inventors of all the claims, an explanation of the facts, including the ownership of all the claims at the time the last claimed invention was made, should be submitted.

My residence, post office address and citizenship are as stated below, next to my name. I believe that I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter that is claimed, and for which a patent is sought on the invention entitled:

## TITLE OF INVENTION

## APPARATUS AND METHOD FOR INSPECTION OF OBJECTS

## SPECIFICATION IDENTIFICATION

		DENTIFICATION
The s	pecifica	ition of which:
		(complete (a), (b), or (c))
(a)	[]	is attached hereto.
NOTE:	with a	following combinations of information supplied in an oath or declaration filed on the application date with a specification are acceptable as minimums for identifying a specification and compliance may one of the items below will be accepted as complying with the identification requirement of $37 - 1.63$ .
٠	oath or	"(1) name of inventor(s), and reference to an attached specification which is both attached to the declaration at the time of execution and submitted with the oath or declaration on filing;
		"(2) name of inventor(s), and attorney accket number which was on the specification as filed; or
		"(3) name of inventor(s), and title which was on the specification as filed."
		Notice of July 13, 1995 (1177 O.G. 60).
(b)	[x] []	was filed on August 7, 2000, [X] as Application No. 09/633,756 and was amended on
NOTE:	those fil	ments filed after the original papers are deposited with the PTO that contain new matter are not a filing date by being referred to in the declaration. Accordingly, the amendments involved are ded with the application papers or, in the case of a supplemental declaration, are those amendments g matter not encompassed in the original statement of invention or claims. See 37 C.F.R. § 1.67.
NOTE:	"The for	llowing combinations of information supplied in an oath or declaration filed after the filing date petable as minimums for identifying a specification and compliance with any one of the items below accepted as complying with the identification requirement of 37 C.F.R. § 1.63:
	number;	"(1) name of inventor(s), and application number (consisting of the series code and the serial e.g., 08/123, 456);

- "(2) name of inventor(s), serial number and filing date:
- "(3) name of inventor(s) and attorney docket number which was on the specification os filed;
- "(4) name of inventor(s), title which was on the specification as filed and filing date:
- "(5) name of inventor(s), title which was on the specification as filed and reference to an attached specification which is both attached to the oath or deciaration at the time of execution and submitted with the oath or declaration; or
- "(6) name of inventor(s), title which was on the specification as filed and accompanied by a cover letter accurately identifying the application for which it was intended by either the application number (consisting of the series code and the serial number; e.g., 08/123, 456), or serial number and filing date. Absent any statement(s) to the contrary, it will be presumed that the application filed in the PTO is the application which the inventor(s) executed by signing the oath or declaration."

Notice of July 13, 1995 (1177 O.G. 60), M.P.E.P. § 601(a), 6th ed., rev.3.

		$\cdot \cdot $
(c)	[]	Was described and claimed in Domin
` ,	. ,	was described and claimed in PCT International Application No
		filed on and as amended under PCT Article 19 on (if any).
		(ij any).
		SUPPLEMENTAL DECLADATION OF THE
		SUPPLEMENTAL DECLARATION (37 C.F.R. § 1.67(b))
		(complete the following where a supplemental declaration is being swomitted)
	[]	I hereby declare that the subject matter of the
		[ ] attached amendment
		amendment filed on
	was p	art of my/our invention and was invented before the filing date of the original
	applic	ation, above identified, for such invention.
		·
	ACK;	NOWLEDGMENT OF REVIEW OF PAPERS AND DUTY OF CANDOR
specifica	ition, i	by state that I have reviewed and understand the contents of the above-identified not not not not not a same of the claims, as amended by any amendment referred to above.
I	ackn	Owledge the duty to displace info
defined i	n 37, 0	owledge the duty to disclose information, which is material to patentability as Code of Federal Regulations, § 1.56,
		(also check the following items, if desired)
· [		and which is material to the examination of this application, namely, information
_		where there is a substantial likelihood that a reasonable Examiner would consider
		it important in deciding whether to allow the application to issue as a patent, and
		[ ] in compliance with this duty, there is attached an information disclosure
		statement, in accordance with 37 C. E. P. 8 1.09

#### PRIORITY CLAIM (35 U.S.C. § 119(a)-(d))

NOTE: "The claim to priority need be in no special form and may be made by the attorney or agent if the foreign application is referred to in the oath or declaration as required by § 1.63. The claim for priority and the certified copy of the foreign application specified in 35 U.S.C. § 119(b) must be filed in the case of an interference (§ 1.630), when necessary to overcome the date of a reference relied upon by the examiner, when specifically required by the examiner, and in all other situations, before the patent is granted. If the claim for priority or the certified copy of the foreign application is filed after the date the issue fee is paid, it must be accompanied by a petition requesting entry and by the fee set forth in § 1.17(i). If the certified copy is not in the English language, a translation need not be filed except in the case of interference; or when necessary to overcome the date of a reference relied upon by the examiner; or when specifically required by the examiner, in which event an English language translation must be filed together with a statement that the translation of the certified copy is accurate." 37 C.F.R. § 1.55(a).

I hereby claim foreign priority benefits under Title 35, United States Code, § 119(a)-(d) of any foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed.

(complete (d) or (e))

(d)	[	]	no such applications have been filed	ł.

(e) [X] such applications have been filed as follows.

NOTE: Where item (c) is entered above and the International Application which designated the U.S. itself claimed priority check item (e), enter the details below and make the priority claim.

# PRIOR FOREIGN/PCT APPLICATION(S) FILED WITHIN 12 MONTHS (6 MONTHS FOR DESIGN) PRIOR TO THIS APPLICATION AND ANY PRIORITY CLAIMS UNDER 35 U.S.C. § 119(a)-(d)

COUNTRY (OR INDICATE IF PCT)	APPLICATION NUMBER	DATE OF FILING DAY, MONTH, YEAR	PRIORITY CLAIMED UNDER 35 USC 119
Israel	131282	5 August 1999	[X] YES [] NO
			[]YES[]NO
			[]YES []NO
			[]YES []NO
			[]YES[]NO

## CLAIM FOR BENEFIT OF PRIOR U.S. PROVISIONAL APPLICATION(S) (35 U.S.C. § 119(e))

I hereby claim the benefit under Title 35, United States Code, § 119(e) of any United States provisional application(s) listed below:

PROVISIONAL APPLICATION NUMBER	FILING DATE
/	<del></del>

## CLAIM FOR BENEFIT OF EARLIER U.S./PCT APPLICATION(S) UNDER 35 U.S.C. § 120

The claim for the benefit of any such applications are set forth in the attached ADDED PAGES TO COMBINED DECLARATION AND POWER OF ATTORNEY FOR DIVISIONAL, CONTINUATION OR CONTINUATION-IN-PART (C-I-P) APPLICATION.

## ALL FOREIGN APPLICATION(S), *IF ANY*, FILED MORE THAN 12 MONTHS (6 MONTHS FOR DESIGN) PRIOR TO THIS U.S. APPLICATION

NOTE: If the application filed more than 12 months from the filing date of this application is a PCT filing forming the basis for this application entering the United States as (1) the national stage, or (2) a continuation, divisional, or continuation-in-part, then also complete ADDED PAGES TO COMBINED DECLARATION AND POWER OF ATTORNEY FOR DIVISIONAL, CONTINUATION OR C-I-P APPLICATION for benefit of the prior U.S. or PCT application(s) under 35 U.S.C. § 120.

#### POWER OF ATTORNEY

I hereby appoint the following practitioner(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

(list name and registration number)

JOSEPH H. HANDELMAN, 26179

JOHN RICHARDS, 31053

RICHARD J. STREIT, 25765

PETER D. GALLOWAY, 27885

IAN C. BAILLIE, 24090

THOMAS F. PETERSON, 24790

RICHARD P. BERG, 28145

JULIAN H. COHEN, 20302

WILLIAM R. EVANS, 25858

JANET I. CORD, 33778 CLIFFORD J. MASS, 30086

CYNTHIA R. MILLER, 34678

## ALL FOREIGN APPLICATION(S), IF ANY, FILED MORE THAN 12 MONTHS (6 MONTHS FOR DESIGN) PRIOR TO THIS U.S. APPLICATION

NOTE: If the application filed more than 12 months from the filing date of this application is a PCT filing forming the basis for this application entering the United States as (1) the national stage, or (2) a continuation, divisional, or continuation-in-part, then also complete ADDED PAGES TO COMBINED DECLARATION AND POWER OF ATTORNEY FOR DIVISIONAL, CONTINUATION OR C-I-P APPLICATION for benefit of the prior U.S. or PCT application(s) under 35 U.S.C. § 120.

#### (Check the following item, if applicable)

- [ ] I hereby appoint the practitioner(s) associated with the Customer Number provided below to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.
- Attached, as part of this declaration and power of attorney, is the authorization of the above-named practitioner(s) to accept and follow instructions from my representative(s).

SEND CORRESPONDENCE TO

DIRECT TELEPHONE CALLS TO: (Name and telephone number)

Ladas & Parry 26 West 61<sup>st</sup> Street New York, N.Y. 10023

#### **DECLARATION**

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

## SIGNATURE(S)

NOTE:	Carefully ind	iiczte the family	v (or last) name as is		
NOTE:	NOTE: Carefully indicate the family (or last) name, as it should appear on the filing receipt and all other document				
	address and d	Each inventor must be identified by full name, including the family name, and at least one given name without abbreviation together with any other given name or initial, and by his her residence, post office address and country of citizenship. 37 C.F.R. § 1.63(a)(3).			
NOTE:	Inventors man Section 1.636 execution of	essarate declar (a)(3) tednites à execute sebati	ate declarations/oaths	provided each	declaration oath sets forth all the inventors, identify each inventor and prohibits the ly the name of the executing inventor. 62
Full na	me of sole	or īīrst inve	ntor		
Sharo (Given	n Name)	(Middl	e Initial or Nam	e)	DUVDEVANI Family (Or Last Name)
Invento	t, e sidustri	<u>(20</u> s			: (01 Zust Manie)
Date (X	2	Countr	ry of Citizenship	Israel	
Residen	ce <u>Mazk</u>	eret Baty	a		
Post Off	iice Addres	s <u>8a Igal</u>	Alon Street,	Mazkeret	Batya 76804, Israel
					15rde1
	•	•			
Full nam	ie of second	l joint inver	itor, if any		
Tally			,		CILAT DEDNOUTET
(Given N	•		Initial or Name	)	GILAT-BERNSHTEIN Family (Or Last Name)
	s signature				
Date			Country of Citiz	enship <u>l</u>	rael
	e <u>Yavne</u>				
Post Offi	ce Address	7 Hanege	v Street, Yav	ne 81514,	Israei
				五	
Full name	of third jo	izi inventor	, if any		
Eyal (Given Na	ıme)	(Middle I	pitial or Name)		KLINGBELL
Inventor's	signature_		Ne '		Family (Or Last Name)
Date X 5	Sep 26	2000 d	ountry of Citize	nshin Ica	201
Residence	Rehovot				IC.I
Post Office	e Address.	32 Yakov S	treet, Rehovot, Isr	ael	
				<del></del>	

Attorney's Docket No. U 012894-7				
		·		
ADDED PAGE OF ATTORNEY FOR SIGN	COMBINED DECLARATION ATURE BY FOURTH AND S	ON AND POWER OF UBSEQUENT INVENTORS		
Full name of fourth joint Meir	inventor, if any			
(GIVEN NAME)	(MIDDLE INITIAL OR NAME)	MAYO FAMILY (OR LAST NAME)		
Inventor's signature	•	PAMILY (OR LAST NAME)		
	Country of Citizenship	Icanal		
Residence Rehovot	ostardy of ordzenship	131 de l		
Post Office Address 26/	/1 Ben Zion Street, Rehovo	t 76410, Israel		
Full name of fifth joint inv Shmue] (GIVE'! NAME)	(MIDDLE INITIAL OR NAME)	RIPPA FAMILY (OR LAST NAME)		
Inventor's signature				
Date	Country of Citizenship	Israel		
Residence <u>Ramat Gan</u>				
Post Office Address 4/	10 Rimalt Street, Ramat G	an 52281, Israel		
		·		
Full name of sixth joint in	ventor, if any			
Zeev (GIVEN NAME) Inventor's signature	(MIDDLE INITIAL OR NAME)	SMILANSKY FAMILY (OR LAST NAME)		
	Country of Citizenship	Israel		

(Added Page to Combined Declaration and Power of Attorney for Signature by Fourth and Subsequent Inventors [1-2])

Post Office Address 41 Meishar, 76850, Israel

(check proper box(es) for any of the following added page(s) that form a part of this declaration)

[]	Signature for fourth and subsequent joint inventors. Number of pages added
	* * *
[]	Signature by administrator(trix), executor(trix) or legal representative for deceased of incapacitated inventor. Number of pages added
	* * *
[]	Signature for inventor who refuses to sign or cannot be reached by person authorized under 37 C.F.R. § 1.47. Number of pages added
	* * *
[]	Added page for signature by one joint inventor on behalf of deceased inventor(s) where legal representative cannot be appointed in time. (37 C.F.R. § 1.47)
	* * *
[]	Added pages to combined declaration and power of attorney for divisional, continuation or continuation-in-part (C-I-P) application.  [ ] Number of pages added
	* * *
[]	Authorization of practitioner(s) to accept and follow instructions from representative.
•	(If no further pages form a part of this Declaration, then end this Declaration with this page and check the following item)
	[X] This declaration ends with this page.